

ABSTRACT OF THE INVENTION

A system for obtaining gases by electrolytic methods is described, wherein the tubing receiving hydrogen gas from the depth where the electrodes are located, maintains at the interior thereof hydrogen gas under a pressure greater than the atmospheric pressure; and said tubing is connected at the top or exit thereof to a turbine, and said turbine is mechanically coupled to a DC current generator; with said generator being electrically connected to the electrodes submerged into the sea. Said system comprises also means to disconnect said electrodes from an outer power supply and connect the same to said current generator.